PATENT COOPERATION TREATY

WO 2005/057259

PCT

PCT/PL2004/000099

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION		see Form PCT/ISA/220 as, where applicable, item 5 below.
International application No.	International filing date (day/mont	h/year)	(Earliest) Priority Date (day/month/year)
PCT/PL2004/000099	02/12/2004	:	11/12/2003
Applicant SKOFF SPOLKA Z O.O.			
This International Search Report has bee according to Article 18. A copy is being to This International Search Report consists.	ansmitted to the international Burea	iu. neets.	
Basis of the report With regard to the language, the		ut on the ba	asis of the international application in the
	I search was carried out on the bas		slation of the international application furnished to
b. With regard to any nucle	eotide and/or amino acid sequend	e disclosed	d in the international application, see Box No. 1.
2. Certain claims were fo	und unsearchable (See Box II).		
3. Unity of invention is la	cking (see Box III).		
4. With regard to the title,	submitted by the applicant.		
the state of the s	ished by this Authority to read as fo	llows:	
	SHT SOURCE AROUND AN I		A PANEL
5. With regard to the abstract,	submitted by the applicant.		
the text has been estab	dished according to Bule 38 2(b), b	y this Authonal se	ority as it appears in Box No. IV. The applicant arch report, submit comments to this Authority.
6. With regard to the drawings,			
	e published with the abstract is Figu	ire No4	
	by the applicant. this Authority, because the applican	nt failed to s	suggest a figure.
	this Authority, because this figure b		
	be published with the abstract.		

INTERNATIONAL SEARCH REPORT

Internal Application No PCT/PL2004/000099

A. CLASSI	FICATION	OF SUB	JECT N	IATTER
TPC 7	G028	16/00		

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-602B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 211 464 A (BOEHMER ET AL) 18 May 1993 (1993-05-18) the whole document	1,2
X	US 6 309 081 B1 (FURIHATA SHINICHI) 30 October 2001 (2001-10-30) column 4, lines 7-39; figures 1a,1b,1c	1,4
X .	WO 97/34281 A (QUICK, HERBERT) 18 September 1997 (1997-09-18) page 3, last paragraph - page 5; figures 1,2	1,3
X	US 4 918 578 A (THOMPSON ET AL) 17 April 1990 (1990-04-17) column 4, lines 17-53; figures 1,2	1,4

Further documents are listed in the continuation of box C	Patent family members are listed in annex
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or pnority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
24 May 2005	01/06/2005
Name and mailing address of the ISA European Patent Office, P.B 5818 Patentlaan 2	Authorized officer
NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax. (+31-70) 340-3016	Berthommé, E
Form POX no. A production of the cold (Income 2004)	

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Interional Application No
PCT/PL2004/000099

	PCT/PL2004/000099
ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
DE 296 03 006 U1 (OSA ELEKTRONIK GMBH, 12459 BERLIN, DE) 18 April 1996 (1996-04-18) page 4, line 30 - page 5, line 1; claims 1-5; figure 1	1,4
US 6 305 109 B1 (LEE CHI-HUANG) 23 October 2001 (2001-10-23) the whole document	1,4
EP 1 276 002 A (ALPS ELECTRIC CO., LTD) 15 January 2003 (2003-01-15) page 32 - page 34; figures 1-3	1,4
CH 277 177 A (NUETZI,KARL) 15 August 1951 (1951-08-15) the whole document	1
US 2 524 657 A (FORD PAUL B) 3 October 1950 (1950-10-03) column 3, lines 34-48; figures 3,5	1
EP 1 500 958 A (MUSTACCIUOLI, LAURA) 26 January 2005 (2005-01-26) page 40 - page 45; figures 4a,4b,4c	1,3,4
	DE 296 03 006 U1 (OSA ELEKTRONIK GMBH, 12459 BERLIN, DE) 18 April 1996 (1996-04-18) page 4, line 30 - page 5, line 1; claims 1-5; figure 1 US 6 305 109 B1 (LEE CHI-HUANG) 23 October 2001 (2001-10-23) the whole document EP 1 276 002 A (ALPS ELECTRIC CO., LTD) 15 January 2003 (2003-01-15) page 32 - page 34; figures 1-3 CH 277 177 A (NUETZI,KARL) 15 August 1951 (1951-08-15) the whole document US 2 524 657 A (FORD PAUL B) 3 October 1950 (1950-10-03) column 3, lines 34-48; figures 3,5 EP 1 500 958 A (MUSTACCIUOLI, LAURA) 26 January 2005 (2005-01-26)

INTERNATIONAL SEARCH REPORT

information on patent family members

Interional Application No PCT/PL2004/000099

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5211464	A	18-05-1993	DE CH FR GB IT JP JP JP SE	4110503 682949 2674611 2254411 1254845 2091441 6044816 7118212 9200870	A5 A1 A ,B B C A B	01-10-1992 15-12-1993 02-10-1992 07-10-1992 11-10-1995 18-09-1996 18-02-1994 18-12-1995 01-10-1992
US 6309081	B1	30-10-2001	CN	000076918 1246636 000016913 512249	A ,C A	14-03-2000 08-03-2000 25-03-2000 01-12-2002
WO 9734281	Α	18-09-1997	DE AU WO	29605534 2155397 9734281	Α	11-07-1996 01-10-1997 18-09-1997
US 4918578	Α	17-04-1990	NONE			_
DE 29603006	U1	18-04-1996	NONE			
US 6305109	B1	23-10-2001	NONE			
EP 1276002	A	15-01-2003	CN EP	003022705 1396485 1276002 003007343	A ,C A2	24-01-2003 12-02-2003 15-01-2003 09-01-2003
CH 277177	Α	15-08-1951	NONE			
US 2524657	Α	03-10-1950	NONE			
EP 1500958	A	26-01-2005	EP	1500958	A1	26-01-2005